



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3503 FAX (603) 271-5171



June 5, 2002

Joan White
Nolan White Enterprises, Inc
141 Kimball Hill Road
Hudson, NH 03051

Letter of Compliance

Subject: Hudson - Public Water System: Early Start Children's Center (EPA# 1205070)

Dear Ms. White:

On February 21, 2002, the Department of Environmental Services (DES) issued Letter of Deficiency (LOD)# WSEB 02-07 to you. The LOD was in response to water sample results exceeding the maximum contaminant levels (MCLs) for nitrate and coliform bacteria. The LOD requested you to provide bottled water to consumers, perform public notice, retain a consultant to examine the water quality problems, submit a copy of the consultant's report for DES approval, correct the water quality violation by the DES-approved date, and continue to sample as required by your system's Master Sampling Schedule.

DES records show that you have complied with each of the actions requested in the LOD. Your consultant, Bruce Lewis, P.E., of Lewis Companies, obtained DES approval to install a well seal to prevent water from the leach field from entering the well via upper-level fractures in the bedrock. In a final report received by DES on May 13, 2002, Mr. Lewis indicated Skillings & Sons installed the well seal on April 20, 2002. The well was then chlorinated and flushed.

Following the corrective work done to the well, water quality samples were taken. Bacteria tests taken on April 22, 2002 and May 2, 2002 showed the absence of coliform bacteria. Nitrate samples taken on April 22, 2002, April 24, 2002, and May 2, 2002 showed nitrate levels of 5.9 mg/L, 5.31 mg/L, and 5.56 mg/L, respectively. These nitrate results are below the MCL for nitrate, which is 10 mg/L.

As a result of the actions you have undertaken and the water quality sample results described above, DES has determined that you have complied with LOD# WSEB 02-07. As such, you may discontinue the use of bottled water at your facility. Since nitrate levels remain over half of the MCL value, you must continue to submit **quarterly** nitrate sample to the state laboratory or a state-certified laboratory. A copy of your Master Sampling Schedule that reflects quarterly nitrate sampling is enclosed.

DES appreciates your cooperation in resolving this matter. If you have any questions concerning this letter, please contact me by phone at (603) 271-2854 or by email at aleach@des.state.nh.us.

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Early Start Children's Center
May 5, 2002
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Sincerely,

 **COPY**

Alan Leach
Water Supply Engineering Bureau

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enc: Master Sampling Schedule

cc: ✓ Gretchen Rule, DES Legal Unit (w/o enc.)
William Oleksak, Town of Hudson Health Officer (w/o enc.)
Christopher Countie, Primary Operator
Bruce Lewis, Lewis Companies (w/o enc.)
Dave Gordon, DHHS Health Risk Assessment Bureau (w/o enc.)
DHHS - Childcare Licensing Bureau (w/o enc.)
US EPA Region 1 (w/o enc.)

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